

Arjun S K

Web Developer

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Professional Summary

Innovative and high-performance **Web Developer** with over **4 years of experience** building dynamic web applications. Expert in modern JavaScript frameworks including **React.js, Vue.js, Nuxt.js, and SvelteKit**. Proven track record in **architecting scalable admin panels, engineering resilient API infrastructures, and optimizing frontend performance**. Adept at bridging the gap between design and technology to deliver **premium UI/UX experiences** using **Tailwind CSS, Ant Design, and Three.js**.

Technical Skills

- Frontend Frameworks: **React.js, Next.js, Vue.js, Nuxt.js, SvelteKit**, Vanilla JS (ES6+)
- State Management: **Redux Toolkit, Pinia, Vuex**
- Styling: **Tailwind CSS**, SCSS/SASS, Bootstrap, Material UI, **Ant Design, Shadcn**
- Backend & Tools: API Integration (Axios/Fetch), REST, Git, Vite, Webpack
- Advanced Web Tech: **Three.js (3D Web), Chart.js**, JWT Authentication, CI/CD (AWS EC2)

Professional Experience

Spatium Offices | *Web Developer Bengaluru, India | Nov 2025 – Present*

- Integrated Workplace Management System (IWMS): Architected a scalable Single Page Application (SPA) using React, Vite, and Redux Toolkit for the company's admin panel.
- Resilient API Infrastructure: Engineered a custom Axios layer with advanced interceptors, implementing queue-based JWT token rotation and intelligent request retries to ensure 99.9% session continuity.
- High-Performance Visitor System: Developed a custom in-browser QR scanner using jsQR and the Canvas API, optimizing frame processing with `requestAnimationFrame` for smooth real-time scanning on mobile devices.
- ERP Development: Currently spearheading the development of the company's ERP project using SvelteKit and Tailwind CSS for enhanced performance and modularity.
- CI/CD Pipeline: Established a custom automation workflow using shell scripting to deploy builds to AWS EC2, significantly reducing manual release overhead.
- UI/UX Implementation: Designed a premium, accessible interface with Dark Mode support using Tailwind CSS and Ant Design.

Lobb (lobb.in) | *Frontend Developer Bengaluru, India | July 2024 – Nov 2024*

- Admin Panel Development: Developed the core admin interface using Nuxt.js and SCSS, focusing on modularity and maintainability.
- Component Architecture: Created comprehensive reusable components and complex page layouts specifically for truck booking details, streamlining the data management process.

NeoAstra Technologies Pvt Ltd | *Web Developer Kerala, India | Jan 2022 – July 2024*

- Application Development: Developed dynamic web applications for over 2 years using React, Vanilla JavaScript, Vue, and [Next.js](#).
- Performance Optimization: Contributed to improving webpage loading speed, reducing load times by up to 3 seconds.
- 3D Web Integration (Project Apex): Produced an immersive 3D advertisement website using Vue.js, Tailwind CSS, and [Three.js](#).
- Admin Portals (MyGenie): Crafted high-performance admin panels using Next.js and Tailwind CSS, utilizing reusable components for scalability.
- Video Tech (NeoVision OTT): Designed a video player with frame-by-frame rendering (1 frame/sec) in the seekbar and introduced a video upload feature with scene detection.
- Event Tech (Jio Events): Engineered feature-rich applications using React.js and Bootstrap, implementing facial detection for dynamic image rendering.

Key Projects

- Luxora Shop: A modern e-commerce application focusing on seamless user experience. (Link: luxora-shop.vercel.app)
- KBN Board: A collaborative Kanban project management tool. (Link: kbn-board.netlify.app)
- Notepad App: A lightweight, functional note-taking application. (Link: notepad-a6f81.web.app)
- Apex (3D Ad Page): Implemented store management with Pinia and created a 3D preview section for admins to manage sponsor banners and video content.

Education

Bachelor of Computer Application (BCA)

St Mary's College of Arts and Science